

### **ABSTRACT OF THE DISCLOSURE**

In a procedure for automatically placing components of a circuit on a base plate based on predefined position data, the position of at least one first reference mark formed at the base plate is detected. A target position for placing a substrate on the base plate is calculated based on the detected position of the first reference mark and the position data, and the substrate is placed at the calculated position. The position of at least one second reference mark formed at the substrate is detected and a target position for placing a further component on the substrate is calculated based on the detected position of the second reference mark and the position data predefined for said component, and the component is placed at the calculated target position.